

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A navigation system comprising:

a storing unit adapted to store link data of ~~a link~~ links configuring ~~a road~~ roads on a map; ~~and a data size of link data within each mesh area;~~

~~a unit adapted to read the data size of the link data within the each mesh area from the storing unit, and to store the data size within a memory;~~

~~a unit adapted to detect a stop of the vehicle;~~

a unit adapted to detect a current position ~~of the~~ of a vehicle ~~in case the stop of the vehicle is detected or~~ in case the navigation system itself is started;

a first route searching unit adapted to ~~read the link data from the storing unit, and to use the link data to search, before setting of the destination is accepted, for a route from the detected current position to an intersection which is provided within a range of a predetermined distance, by using the link data and to search a route from the intersection to the destination after the setting of the destination is accepted; and,~~

~~a unit adapted to accept a setting of the destination;~~

~~a second searching unit adapted to read the link data from the storing unit and to search a route from the intersection to the destination in case the setting of the destination is accepted; and~~

a unit adapted to specify a route which is composed of the route ~~searched~~ from the current position to the intersection ~~by the first searching unit and the route~~

~~searched~~ from the intersection to the destination, as searched by the ~~second~~ route
searching unit, as a recommended route, ~~wherein:~~

~~the first and second searching units refer to the data size of the link data
within the each mesh area stored in the memory before reading the link data, and
confirms whether or not the link data can be developed on the memory.~~

2. (Currently Amended) A navigation system comprising:

a storing unit adapted to store link data of ~~a link~~ links configuring ~~a road~~ roads
on a map; ~~and a data size of link data within each mesh area,~~

~~a unit adapted to read the data size of the link data within the each mesh area
from the storing unit, and to store the data size within a memory,~~

a unit adapted to ~~detect the~~ detect a current position of the vehicle;

a unit adapted to accept an input of the destination from a user;

a unit adapted to display ~~a screen~~ information to accept confirmation from the
user whether or not the destination accepted is erroneous; ~~on the display device;~~

a unit adapted to set the destination as confirmed in case data indicating that
the destination is not erroneous is accepted from the user;

a searching unit adapted to ~~read the link data from the storing unit and use~~
the link data to search, before the destination is set as confirmed, for the route from
the detected current position to the accepted destination; ~~and by using the link data,~~
~~before the destination is set, in case the input of the destination is accepted; and~~

a unit adapted to specify the searched route as a recommended route in case
the destination is set as confirmed. ~~wherein:~~

~~the searching unit refers to the data size of the link data within the each mesh area stored in the memory before reading the link data, and confirms whether or not the link data can be developed on the memory.~~

3. (Currently Amended) A route searching method in a navigation system comprising, wherein:

the navigation system includes a storing unit adapted to store link data configuring a road roads on a map; and ~~and a data size of link data within each mesh area; and~~

~~a unit adapted to read the data size of the link data within the each mesh area from the storing unit, and to store the data size within a memory; wherein:~~

where the route searching method is effected in the navigation system to
execute: executes,

~~a step for detecting a stop of the vehicle;~~

~~a step for detecting a current position of the of a vehicle in case the stop of the vehicle is detected or in case the navigation system itself is started;~~

~~a first searching step for reading the link data from the storing unit and using the link data for searching, before accepting setting of the destination, for a route from the detected current position to an intersection which is provided within a range of a predetermined distance; , by using the link data;~~

~~a step for accepting a setting of the destination;~~

~~a second searching step for reading the link data from the storing unit and using the link data for searching, after accepting the setting of the destination, a~~

route from the intersection to the destination by using the link data; ~~and, in case the setting of the destination is accepted; and~~

a step for specifying a route which is composed of the route searched from the current position to the intersection by the first searching ~~unit and step~~ and the route searched from the intersection to the destination by the second searching step, ~~unit, as a recommended route; and~~

~~the navigation system further executes a step for referring to the data size of the link data within the each mesh area stored in the memory, before the first and second searching steps read the link data, and a step for confirming whether or not the link data can be developed on the memory.~~

4. (Currently Amended) A route searching method in a navigation system,
~~comprising wherein:~~

the navigation system comprises a storing unit adapted to store link data
configuring a road roads on a map; ~~and and a data size of link data within each mesh area; and~~

~~a unit adapted to read the data size of the link data within the each mesh area from the storing unit, and to store the data size within a memory; wherein:~~

the navigation system is connected with a display device, and

where the route searching method is effected in the navigation system to
execute: executes,

a step for detecting a current position of the vehicle;

a step for accepting an input of the destination from a user;

a step for displaying ~~information~~ a screen on the display device, to accept confirmation from the user whether or not the destination accepted is erroneous;

a step for setting the destination as confirmed in case data indicating that the destination is not erroneous, is accepted from the user; and

a step for ~~reading the link data from the storing unit and~~ for using the link data for searching, before the destination is set as confirmed, for a route from the detected current position to the accepted destination; ~~and by using the link data, before the destination is set, in case the input of the destination is accepted; and~~

a step for specifying the searched route as a recommended route in case the destination is set as confirmed, ~~and~~

~~the navigation system further executes a step for referring to the data size of the link data within the each mesh area stored in the memory before the searching step reads the link data, and a step for confirming whether or not the link data can be developed on the memory.~~

5. (New) A navigation system as claimed in claim 1,
wherein the storing unit is adapted to store a data size of link data within each mesh area configuring the map;

the navigation system further comprising:

a unit adapted to read the data size of the link data within the each mesh area from the storing unit, and to store the data size within a memory;

wherein the route searching unit refers to the data size of the link data within the each mesh area stored in the memory before reading the link data, and confirms whether or not the link data can be developed on the memory.

6. (New) A navigation system as claimed in claim 2,
wherein the storing unit is adapted to store a data size of link data within each mesh area configuring the map;
the navigation system further comprising:
a unit adapted to read the data size of the link data within the each mesh area from the storing unit, and to store the data size within a memory;
wherein the route searching unit refers to the data size of the link data within the each mesh area stored in the memory before reading the link data, and confirms whether or not the link data can be developed on the memory.

7. (New) A route searching method as claimed in claim 3,
wherein the storing unit is adapted to store a data size of link data within each mesh area configuring the map;
the navigation system further comprising:
a unit adapted to read the data size of the link data within the each mesh area from the storing unit, and to store the data size within a memory;
wherein the navigation system further executes:
referring to the data size of the link data within the each mesh area stored in the memory before reading the link data, and confirming whether or not the link data can be developed on the memory.

8. (New) A route searching method as claimed in claim 4,
wherein the storing unit is adapted to store a data size of link data within each mesh area configuring the map;
the navigation system further comprising:
a unit adapted to read the data size of the link data within the each mesh area from the storing unit, and to store the data size within a memory;
wherein the navigation system further executes:
referring to the data size of the link data within the each mesh area stored in the memory before reading the link data, and confirming whether or not the link data can be developed on the memory.